

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





α HSD 1751  
. A45

# REPORTS

AGRICULTURE • ECONOMICS

From USDA's Economic Research Service Summer 1989





# New Monographs

## Trade and Agriculture

**Why Did U.S. Wheat Exports Expand?** by Kenneth W. Bailey. 8 pp. May 1989.

Identifies factors that expanded recent wheat exports. Finds that policy effectiveness changes as market conditions change. U.S. wheat exports have expanded significantly since passage of the Food Security Act of 1985, fulfilling the act's objective to make the United States more competitive in world grain markets.

Order # AIB-564. \$3.00.

**GATT & Agriculture: The Concepts of PSE's and CSE's.** 23 pp. April 1989.

Two measures of government intervention in agriculture--production subsidy equivalents and consumer subsidy equivalents--are explained in this illustrated booklet. These PSE and CSE measures can be used by negotiators at the meetings on the General Agreement on Tariffs and Trade (GATT) to summarize into one percentage number the level of each country's intervention in the agricultural sector. The booklet demonstrates step-by-step how a single percentage can be calculated to determine how much each country subsidizes its agriculture, so that the thousands of country policies can be compared more fairly.

Order # MP-1468. \$8.00.

**Using Producer and Consumer Subsidy Equivalents in the SWOPSIM Modeling Framework,** by Stephen L. Haley. 36 pp. March 1989.

A technical review of the use of PSE's and CSE's in statistical modeling of agricultural trade.

Order # AGES 89-11. \$5.50.

**Evaluation of Export Enhancement, Dollar Depreciation, and Loan Rate Reduction for Wheat,** by Stephen L. Haley. 32 pp. April 1989.

U.S. export enhancement bonuses may have increased the U.S. price of wheat between 7 and 22 percent, U.S. wheat export volume between 10 and 31 percent, and U.S. wheat export revenue between 18 and 61 percent.

Order # AGES 89-6. \$5.50.

**Economic Effects of Mandatory Production Controls,** by C. Edwin Young, Bengt T. Hyberg, J. Michael Price, Wen-Yuan Huang, Chinkook Lee, Jerry A. Sharples, and Dan Dvoskin. 36 pp. March 1989.

A mandatory production control program using acreage allotments that increase commodity prices to 80 percent of parity will increase aggregate net farm income by slightly less than \$80 billion over a 5-year period and raise consumer costs by about the same amount (over current trends).

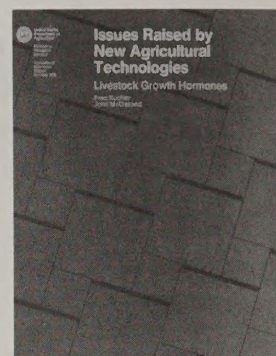
Order # AER-595. \$5.50.



**Economics of Ethanol Production in the United States,** by Sally M. Kane and John M. Reilly. 20 pp. March 1989.

Evaluates structural characteristics of the ethanol industry, including economies of scale and the relative economics of wet- and dry-mill plants. Expansion of the U.S. ethanol industry hinges largely on the Federal fuel excise tax exemption and on corn prices. For ethanol to be competitive in the 1990's without the Federal subsidy, crude oil prices would have to increase substantially.

Order # AER-607. \$5.50.



**Issues Raised by New Agricultural Technologies: Livestock Growth Hormones,** by Fred Kuchler and John McClelland. 40 pp. April 1989.

Looks at the changes to be expected if all livestock were treated with growth hormones. Consumers should benefit from the new technology in terms of slightly lower prices in the long run.

Order # AER-608. \$5.50.

**The Importance of Transfer Payments in Nonmetro America,** by Linda Ghelfi and Robert Hoppe. 8 pp. March 1989.

Transfer payments (cash or goods, mostly from Government programs, for which no work is currently done) are a large and growing source of income in nonmetro areas, accounting for 18.7 percent of annual personal income in 1986.

Order # AIB-562. \$3.00.

### What's Inside

Monographs . . . . .	2-5
Video Tapes . . . . .	6
Order Form . . . . .	7
Periodicals . . . . .	8-9
Electronic Data Products . . . . .	10-11



### Food Costs...From Farm to Retail, by Denis Dunham. 9 pp. March 1989.

Reports how much food costs are changing and why, and how much of the consumer food dollar goes to the farmer and how much to food processors and marketers.

Order # AIB-563. \$3.00.

#### Where the Food Dollar Goes at Home and Away

##### At home

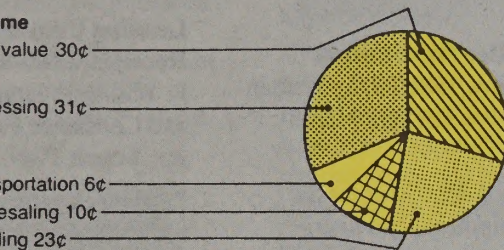
Farm value 30¢

Processing 31¢

Transportation 6¢

Wholesaling 10¢

Retailing 23¢



##### Away from home

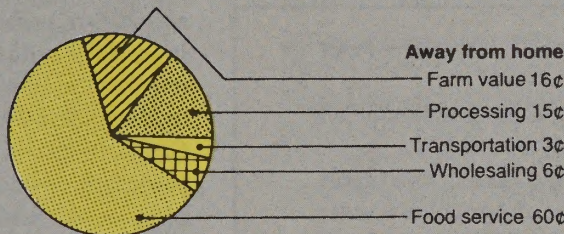
Farm value 16¢

Processing 15¢

Transportation 3¢

Wholesaling 6¢

Food service 60¢



1988 data.

### Major Statistical Series of the U.S. Department of Agriculture, Vol. 9: Market News. 44 pp. May 1989.

The U.S. Department of Agriculture's Agricultural Marketing Service administers the Federal-State Market News Service, a program that provides a wide variety of information on current market conditions to the Nation's agricultural industry. This volume describes the operation of the service, including the development of the various Market News reports. It identifies the data sources for different commodities, the specific reports issued, and the terminology used in the reports.

Order # AH-671, Vol. 9.

\$5.50.

### Major Statistical Series of the U.S. Department of Agriculture, Vol. 11: The Balance Sheet. 20 pp. April 1989.

The U.S. Department of Agriculture's Economic Research Service publishes an agricultural balance sheet in the *Economic Indicators of the Farm Sector: National Financial Summary* each fall. This report looks at how ERS constructs estimates of farm household and farm business statistics.

Order # AH-671, Vol. 11.

\$5.50.

## Farmers, Farmworkers, and the Farm Population

### Labor Expenditures Help Determine Farms Affected by Immigration Reform, by James A. Duffield, Mitchell J. Morehart, and Robert Coltrane. 16 pp. April 1989.

A potentially smaller supply of immigrant farmworkers due to the immigration reform law of 1986 would not equally affect the Nation's 813,400 farm employers. Labor-intensive farms and those with annual sales of \$500,000 or more may be most affected. This report focuses on farms that reported labor expenses in 1986 in terms of commodities produced, sales class, and regional location to identify farms most vulnerable to a reduced supply of hired farmworkers.

Order # AIB-557. \$3.00.

### Trends in the Hired Farm Working Force, 1945-87, by Victor J. Oliveira. 16 pp. April 1989.

Annual average farm employment dropped from 9.8 million in 1945 to 2.9 million in 1987, a 70-percent decrease. This report examines the factors behind the historical trends in the size and composition of the hired farm work force.

Order # AIB-561. \$3.00.

### The Agricultural Work Force of 1987: A Statistical Profile, by Victor J. Oliveira and E. Jane Cox. 40 pp. May 1989.

About 7.7 million people worked on U.S. farms at some point during 1987. This report discusses the demographic, employment, and regional characteristics of the agricultural work force, including hired farmworkers, farm operators, and unpaid farmworkers.

Order # AER-609. \$5.50.

### Alternative Definitions of Farm People, by Vera Banks, Margaret Butler, and Judith Kalbacher. 36 pp. March 1989.

Notes differences among farm population definitions by residence, income, and farm occupation. Finds that 11 million people lived in households associated with farming.

Order # AGES 89-9. \$5.50.

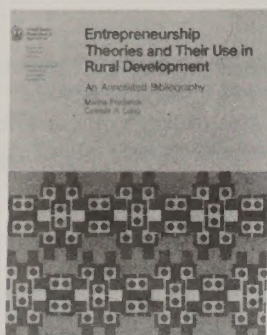
### The Farm Entrepreneurial Population, 1987, by Margaret A. Butler. 20 pp. June 1989.

About 5.7 million people lived in households with a tie to a farm business in 1987. This report analyzes census data on income, education, and other characteristics of the group identified by farm occupation and farm self-employment income criteria.

Order # RDRR-72. \$5.50.



# More New Monographs



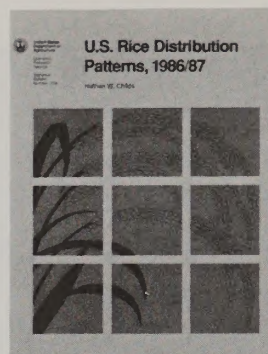
**Entrepreneurship Theories and Their Use in Rural Development: An Annotated Bibliography**, by Martha Frederick and Celeste A. Long. 88 pp. April 1989.

This report is a guide to theoretical material and to more recent empirical work on entrepreneurs in different economic climates.

Provides a solid foundation of knowledge that could help policymakers, community planners, and researchers assess entrepreneurship as a rural development strategy.

Rural development strategists can use this report in their efforts to promote local independent business development.

**Order # BLA-74. \$8.00.**



**U.S. Rice Distribution Patterns, 1986/87**, by Nathan W. Childs. 29 pp. March 1989.

Detailed data on domestic rice shipments and distri-

bution from 31 rice milling and 7 repackaging firms. U.S. rice millers and repackagers distributed 38.3 million hundredweight of rice in marketing year 1986/87 for three domestic uses: direct food, processed foods, and beer. **Order # SB-776. \$5.50.**

**Leading Commodity Cash Receipts, 1960-87**, by Robert P. Williams, Janusz Kubica, and Constance F. Dixon. 132 pp. March 1989.

Presents data on cash receipts for 25 leading commodities by State to reflect production and sales of each commodity in each State. Rankings remained relatively stable over the 1960-87 period. Cattle and calves and dairy products were the top two commodities with the highest cash receipts.

**Order # SB-777. \$8.00.**

*The data in this report are also available on diskette. See "Cash Receipts," # 89014, on page 10 of this catalog.*

**U.S. Egg and Poultry Statistical Series, 1960-87**, by Mark R. Weimar and Shauna Cromer. 212 pp. April 1989.

Reports monthly, quarterly, and annual 1960-87 summaries of the major statistical series for eggs, turkeys, and broilers related to production, stocks, trade, per capita consumption, costs of production, farm prices, wholesale prices, and retail prices.

**Order # SB-775. \$8.00.**

*The data in this report are also available on diskette. See "Poultry & Egg Statistics," # 89007, on page 10 of this catalog.*

**Foreign Ownership of U.S. Agricultural Land Through December 31, 1988**, by J. Peter DeBraal. 50 pp. April 1989.

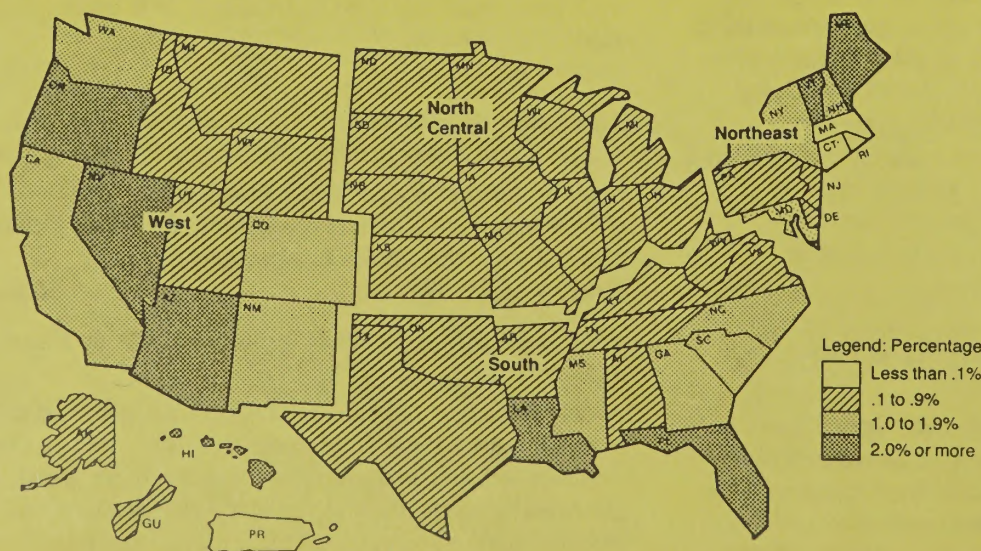
Foreign individuals and entities reported owning 12.5 million acres of U.S. agricultural land as of December 31, 1988, or slightly less than 1 percent of all privately owned U.S. agricultural land and approximately 0.5 percent of all land in the United States. This report presents data and analysis of reports submitted to the U.S. Department of Agriculture under the Agricultural Foreign Investment Disclosure Act of 1978. **Order # AGES 89-14. \$5.50.** *The data in this report are also available on tape. See "Foreign-owned Agricultural Land," # 87015, on page 11 of this catalog.*

**Foreign Ownership of U.S. Agricultural Land Through December 31, 1988:**

**County-Level Data**, by Margaret Butler and J. Peter DeBraal. 128 pp. April 1989.

Presents data for each U.S. county to show the number of acres and parcels, value, owner's country of origin, and use of foreign-owned agricultural land. **Order # AGES 89-15. \$8.00.**

**Proportion of Foreign-Owned Agricultural Land to All Privately Owned Agricultural Land in the United States, December 31, 1988**

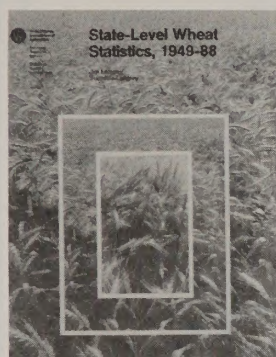




**Geographic Distribution of Federal Funds in 1985**, by Elliott J. Dubin. 109 pp. March 1989.

Examines the metro/nonmetro distribution of Federal funds in fiscal year 1985. Per capita Federal funding, excluding loans, was approximately 7 percent above the national average in metro counties and approximately 18 percent below the national average in nonmetro counties.

**Order # AGES 89-7. \$8.00.**



**State-Level Wheat Statistics, 1949-88**, by Jim Langley and Suchada Langley. 96 pp. March 1989.

Provides State-level data on production levels and trends for all wheat, winter wheat, durum wheat, and other spring wheat for 1949-88. Variables include area planted, area harvested, yield per harvested acre, quantity produced, quantity used on farm where produced, quantity sold, season average price received by farmers, value of production, and value of sales.

**Order # SB-779. \$8.00**

*The data in this report are also available on diskette. See "State-Level Wheat Statistics," #89016, on page 10 of this catalog.*

**A User's Manual for the Irrigation Production Data System (IPDS)**, by Glenn D. Schaible, Marcel P. Aillery, and Patrick Canning. 68 pp. April 1989.

IPDS is a Lotus 1-2-3 microcomputer database developed to help evaluate irrigation returns and breakeven statistics across crops, States, and U.S. farm production regions. This report documents IPDS structure, data, and computer requirements, and describes other characteristics of the system.

**Order # AGES 89-10. \$8.00.**

**Effects of Imports on the Puerto Rican Livestock-Meat Industry**, by Lawrence A. Duewer, Kenneth E. Nelson, and Terry L. Crawford. 60 pp. March 1989.

Imports of beef into Puerto Rico have resulted in low or negative returns to Puerto Rico's beef producers over a number of years. This report examines the Puerto Rican beef industry and discusses possible policy alternatives for addressing the industry's problems.

**Order # AER-605. \$5.50.**

**Export Performance in Africa**, by Shahla Shapouri and Stacey Rosen. 40 pp. May 1989.

Focuses on Africa's export sector as the key to its economic recovery. Also examines potential consequences of the performance of exports in the future economic growth of Africa. The average annual increase in real export earnings for the countries studied was less than 1 percent during 1980-86.

**Order # AGES 89-16. \$5.50.**

**A Database for Trade Liberalization Studies**, by John Sullivan, John Wainio, and Vernon Roningen. 160 pp. March 1989.

Presents a global database for 22 commodities and 36 regions of the world. The database includes elasticities of supply and demand as well as quantity and price data for 1984 and 1986. Summary measures of support to agriculture are in the form of producer and consumer subsidy equivalents.

**Order # AGES 89-12. \$8.00.**

*The data in this report are also available on diskette. See "Trade Liberalization," #89017, on page 10 of this catalog.*

**State-Level Costs of Production, 1987**, by Robert McElroy, Robert Dismukes, and Mir Ali. 88 pp. March 1989.

Farmers' costs of production rose in 1987 because of increases in wages, taxes, and prices for machinery and general supplies. The State estimates in the 158 tables in this report supplement the data published annually in *Economic Indicators of the Farm Sector: Costs of Production*.

**Order # AGES 89-13. \$8.00.**

**The Economic Cost of Unemployment and Underemployment**, by Mervin J. Yetley. 28 pp. May 1989.

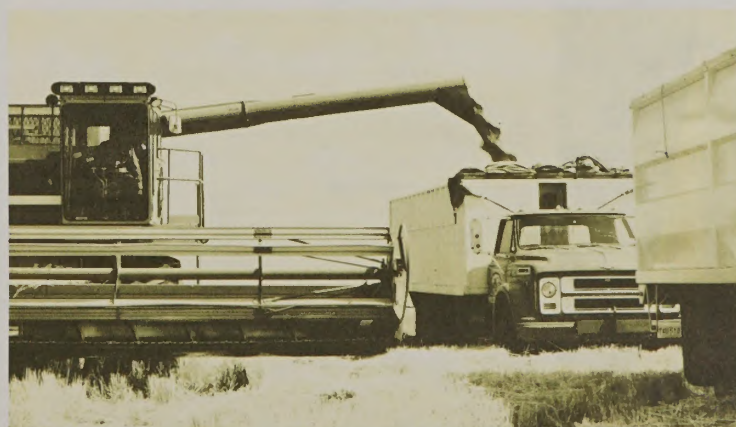
This report describes the procedure used to estimate the magnitude of lost earnings due to both underemployment and unemployment. For nearly all workers, lost earnings from underemployment are larger than for unemployment. Rural workers lose relatively more earnings to underemployment than do urban workers.

**Order # AGES 89-17. \$5.50.**

**Economic Benefit Considerations in Selecting Water Quality Projects: Insights from the Rural Clean Water Program**, by Stephen Piper, Richard S. Magleby, and C. Edwin Young. 36 pp. May 1989.

Projects under the Rural Clean Water Program that preserve or improve water quality in a heavily used lake or estuary appear to have the greatest potential for generating net benefits. The program was initiated in 1980 to demonstrate the effectiveness of agricultural best management practices in reducing offsite effects of nonpoint source water pollution.

**Order # AGES 89-18. \$5.50.**





# 1989 Agricultural Chartbook

More than 300 charts cover a wide range of subjects, ranging from U.S. exports to foreign farm output, broilers to vegetables, food prices to consumption trends, farm income to farm productivity, and rural employment to rural poverty. New this year are charts covering aquaculture.

A detailed index makes the chartbook easy to use. The charts are printed in black and white and can be easily reproduced for use as a teaching tool or visual aid to speeches or reports. Includes names and phone numbers of specialists to contact for more information.

1989 Agricultural Chartbook. 112 pp. March 1989.  
Order # AH-684. \$8.00.

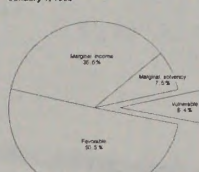
## 1989 Agricultural Chartbook

United States Department of Agriculture  
Agriculture Handbook No. 684

### Farm Economy

The financial outlook for farmers continues to improve. Net cash farm income is expected to fall in 1989, but remain the fourth highest on record. Net farm income, which reflects inventory change, will rebound as crop yields return to more normal levels and area planted to major crops increases. Gross farm income may reach a record \$122-\$147 billion. Inventory value may rise \$8-\$10 billion following last year's \$8 billion decline. Farmers' assets and equity may both increase 7-8 percent this year. But debt may also rise.

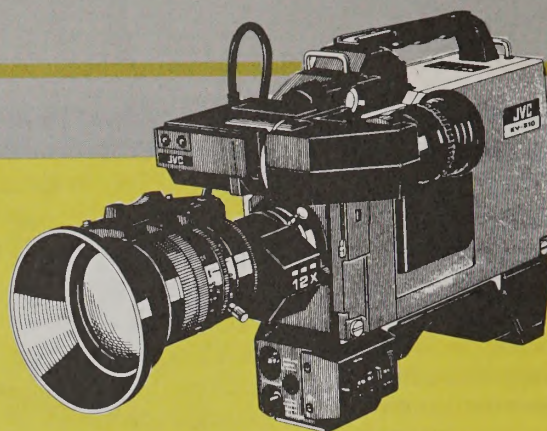
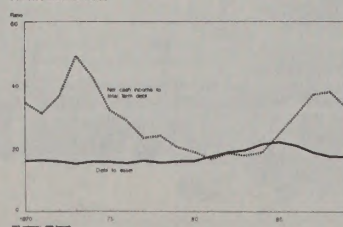
Percent of farm operator households in stress, January 1, 1989



The share of farms in vulnerable financial condition fell 30 percent from the previous year to 6.4 percent on January 1, 1989, down from over 9 percent the previous year.

The debt-to-asset ratio likely will remain fairly stable in 1989 after declining for the third straight year in 1988. The net cash income-to-debt ratio is expected to drop sharply, reflecting a decline in net cash income and a slight increase in debt.

Selected financial ratios



## ERS-NASS Video Tapes

**ERS: Economic Research for American Agriculture.**

A historical account of the role of economic research in the success of American agriculture. 16-1/2 minutes.

Order # VT001. \$15.00.

### Today and Tomorrow

The U.S. Department of Agriculture's Outlook Program analyzes the current situation for U.S. and world crops and forecasts supplies and prices. "Today and Tomorrow" is an overview of the USDA Outlook Program from its beginning in the 1920's to the current comprehensive program of research and analysis. 23 minutes.

Order # VT002. \$15.00.

### The Need to Know

Begins with a futuristic "what if?" opening, and then proceeds to outline the history, significance, and contributions of agricultural statistics and USDA's National Agricultural Statistics Service. 23 minutes.

Order # VT003. \$15.00.

### Your Hometown

An informative and entertaining look at smalltown rural America. Originally seen on public television stations nationwide, and narrated by James Whitmore, the program focuses on three rural communities where citizens used innovative thinking and teamwork to revitalize their own towns. 1 hour.

Order # VT004. \$15.00.

### Alternative Agriculture: Growing Concerns

Can U.S. farmers produce at a profit while practicing low-input, sustainable agriculture (LISA)? Investigates the benefits and drawbacks of LISA. This documentary was originally seen on national television. 19 minutes.

Order # VT005. \$15.00.



## Periodical subtotal

## Monograph subtotal

Periodical subtotal

Add 25% for shipment to foreign addresses (includes Canada)

**Order total**

Expiration date:		
------------------	--	--

7



# Get these timely economics/statistics periodicals from USDA

## ERS Periodicals

These periodicals bring you the latest information on food, the farm, and rural America to help keep your expertise up-to-date. Order these periodicals today to get the latest facts, figures, trends, and issues from ERS. Use the order form on page 7.

**Agricultural Outlook.** Presents USDA's farm income and food price forecasts. Emphasizes the short-term outlook, but also presents long-term analyses of issues ranging from international trade to U.S. land use and availability. 11 issues.  
Order # AGO 1 yr, \$22 2 yrs, \$43 3 yrs, \$63

**Farmline.** Concise, fact-filled articles focus on economic conditions facing farmers, how the agricultural environment is changing, and the causes and consequences of those changes for farm and rural people. 11 issues.  
Order # FAR 1 yr, \$11 2 yrs, \$21 3 yrs, \$30

**National Food Review.** Offers the latest developments in food prices, product safety, nutrition programs, consumption patterns, and marketing. 4 issues.  
Order # NFR 1 yr, \$10 2 yrs, \$19 3 yrs, \$27

**Economic Indicators of the Farm Sector.** Updates economic trends in U.S. agriculture. Each issue explores a different aspect of income and expenses, national and State financial summaries, production and efficiency statistics, costs of production, and an annual overview. 5 issues.  
Order # ECI 1 yr, \$12 2 yrs, \$23 3 yrs, \$33

**Rural Development Perspectives.** Crisp, nontechnical articles on the results of new rural research and what those results mean. 3 issues.  
Order # RDP 1 yr, \$9 2 yrs, \$17 3 yrs, \$24

## The Journal of Agricultural Economics Research.

Technical research in agricultural economics, including econometric models and statistics focusing on methods employed and results of USDA economic research. 4 issues.  
Order # JAE 1 yr, \$7 2 yrs, \$13 3 yrs, \$18

**Foreign Agricultural Trade of the United States.** Updates the quantity and value of U.S. farm exports and imports, plus price trends. 8 issues.

Order # FAT 1 yr, \$20 2 yrs, \$39 3 yrs, \$57

**Situation and Outlook Reports.** These reports provide analyses and forecasts of all major agricultural commodities and related topics such as finance, farm inputs, land values, and world and regional developments.

Title & issues per year	Order #	1 yr	2 yrs	3 yrs
Agricultural Exports (4)	AES	\$10	\$19	\$27
Agricultural Income and Finance (4)	AIS	\$10	\$19	\$27
Agricultural Resources (5)	ARS	\$10	\$19	\$27
Aquaculture (2)	AQS	\$10	\$19	\$27
Cotton and Wool (4)	CWS	\$10	\$19	\$27
Dairy (5)	DRS	\$10	\$19	\$27
Feed (4)	FDS	\$10	\$19	\$27
Fruit and Tree Nuts (4)	FTS	\$10	\$19	\$27
Livestock and Poultry (6 plus supplements)	LPS	\$15	\$29	\$42
Oil Crops (4)	OCS	\$10	\$19	\$27
Rice (3)	RCS	\$10	\$19	\$27
Sugar and Sweetener (4)	SSS	\$10	\$19	\$27
Tobacco (4)	TBS	\$10	\$19	\$27
Vegetables and Specialties (3)	VGS	\$10	\$19	\$27
Wheat (4)	WHS	\$10	\$19	\$27
World Agriculture (3)	WAS	\$10	\$19	\$27
World Agriculture Regionals (4)	WRS	\$10	\$19	\$27





Use the order form on page 7 or call 1-800-999-6779. Be sure to specify number of years of your subscription.

## NASS Periodicals

The following reports, published by USDA's National Agricultural Statistics Service, estimate production, stocks, inventories, disposition, utilization, and prices of agricultural commodities, and such other items as labor and farm numbers. Use the order form on page 7.

Title & issues per year	Order #	1 yr	2 yrs	3 yrs
Crop Production (12 plus 3 supplements)	PCP	\$27	\$53	\$78
Crop Progress (weekly, April-November)	PCR	\$25	\$49	\$72
Peanut Stocks and Processing (12)	PPS	\$14	\$27	\$39
Grain Stocks (4)	PGS	\$11	\$21	\$30
Potato Stocks (6 plus supplement)	PPO	\$14	\$27	\$39
Rice Stocks (4)	PRS	\$11	\$21	\$30
Hop Stocks (2)	PHS	\$ 8	\$15	\$21
Celery (12)	PCE	\$12	\$23	\$33
Noncitrus Fruits and Nuts (2)	PNF	\$12	\$23	\$33
Vegetables (12 plus summary)	PVG	\$17	\$33	\$48
Cattle (14)	PCT	\$20	\$39	\$57
Hogs and Pigs (4)	PHP	\$11	\$21	\$30
Livestock Slaughter (12 plus summary)	PLS	\$24	\$47	\$69
Egg Products (12)	PEP	\$15	\$29	\$42
Eggs, Chickens, and Turkeys (12 plus 4 supplements)	PEC	\$24	\$47	\$69
Turkey Hatchery (12)	PTH	\$14	\$27	\$39
Poultry Slaughter (12)	PPY	\$14	\$27	\$39

Title & issues per year	Order #	1 yr	2 yrs	3 yrs
Dairy Products (12 plus summary)	PDP	\$20	\$39	\$57
Milk Production (12 plus supplement)	PMP	\$16	\$31	\$45
Agricultural Prices (12)	PAP	\$24	\$47	\$69
Farm Production Expenditures (2)	PFP	\$12	\$23	\$33
Farm Labor (4)	PFL	\$11	\$21	\$30
Catfish (12 plus 2 supplements)	PCF	\$15	\$29	\$42
Cold Storage (12 plus summary)	PCS	\$17	\$33	\$48
Sugar Market Statistics (4)	PSM	\$11	\$21	\$30
Cherry Production (June)	MCP	\$ 4	\$ 7.50	\$10.50
Citrus Fruits (Sept.)	MCF	\$ 4	\$ 7.50	\$10.50
Cranberries (Aug.)	MCR	\$ 4	\$ 7.50	\$10.50
Filbert Production (Aug.)	MFP	\$ 4	\$ 7.50	\$10.50
Meat Animals: Production, Disposition, and Income (Apr.)	MMA	\$ 4	\$ 7.50	\$10.50
Sheep and Goats (Feb.)	MSG	\$ 4	\$ 7.50	\$10.50
Wool and Mohair (March)	MWM	\$ 4	\$ 7.50	\$10.50
Agricultural Prices Annual (June)	MAP	\$ 8	\$15.50	\$22.50
Crop Values (Jan.)	MCV	\$ 5	\$ 9.50	\$13.50
Prices Received, Minn.-Wisc. Manuf. Grade Milk (June)	MPR	\$ 4	\$ 7.50	\$10.50
Mink (July)	MMI	\$ 4	\$ 7.50	\$10.50
Mushrooms (August)	MMU	\$ 4	\$ 7.50	\$10.50
Floriculture Crops (Apr.)	MFC	\$ 6.50	\$12.50	\$18.00
Honey (Feb.)	MHO	\$ 4	\$ 7.50	\$10.50
Capacity of Refrigerated Warehouses (Feb., even years only)	MCW	\$ 4	\$ 7.50	\$10.50
Trout Production (Sept.)	MTP	\$ 4	\$ 7.50	\$10.50





# New Electronic Data Products

*ERS has developed a series of computerized data products covering important elements of today's agribusiness here and abroad. Data products are shipped on 5.25", DSDD, DOS-compatible diskettes, or on unlabeled, 9-track, 6250 b.p.i. magnetic tapes, as appropriate. For more information on a data product, call the contact name listed with each description. Dates in parentheses reflect the last update available. Use the order form on page 7, or call the ERS-NASS order desk at 1-800-999-6779.*

**Rice Yearbook.** U.S. rice production, disappearance, supply, trade, and price data, 1970-88. Includes State yield, acreage, and production data; U.S. and world prices; and price support program data. Janet Livezey, 202-786-1840. [Lotus 1-2-3 (Release 2), one 5.25" disk], (10/88).  
Order #89001 \$25

**Oil Crops Yearbook.** Oilseed, oilmeal, and fats and oils supply and use statistics, 1965-88. Includes oilseed acreage, yield, and production estimates and farm and wholesale price series. Jim Schaub, 202-786-1840. [Lotus 1-2-3 (Release 2), one 5.25" disk], (10/88).  
Order #89002 \$25

**Major Land Uses.** National, State, and regional estimates of 15 major land uses including cropland, pasture and grazing, forest, and urban uses for Census of Agriculture years, 1945-82. Ken Krupa or Arthur Daugherty, 202-786-1422. [Lotus 1-2-3 (Release 2), one 5.25" disk], (10/88).  
Order #89003 \$25

**Cotton & Wool Yearbook.** U.S. production, supply, use, trade, and price statistics, 1960-88. Includes domestic and world price series and indexes; State yield, acreage, and production data; and conversions of U.S. textile imports and exports to raw fiber equivalents. Bob Skinner, 202-786-1840. [Lotus 1-2-3 (Release 2), one 5.25" disk], (10/88).  
Order #89004 \$25

**Feed Manufacturing.** State and regional data for 1984 on livestock feed manufacturing industry, including location, capacity, employment, form of ownership, and production and ingredient use. Mark Ash, 202-786-1840. [Lotus 1-2-3 (Release 2), four 5.25" disks], (10/88).  
Order #89005 \$55

**U.S. Broiler Industry.** Prices, consumption, and demand; production; processing; and marketing, most for 1965-87. Lee Christensen, 202-786-1714. [Lotus 1-2-3 (Release 2), one 5.25" disk], (10/88).  
Order #89006 \$25

**Poultry & Egg Statistics.** Monthly and annual data, 1970-87, on production, supply, disappearance, prices, and costs for eggs, broilers, other chicken, and turkeys. Mark Weimar, 202-786-1714. [Lotus 1-2-3 (Release 2), seven 5.25" disks], (12/88).  
Order #89007 \$85

**Red Meats & Poultry Supply & Use.** Supply and use data for beef, pork, veal, lamb, all red meats, broilers, other chicken, turkey, and all poultry, 1960-87. Richard Stillman (red meat), 202-786-1824 or Mark Weimar (poultry), 202-786-1714. [Lotus 1-2-3 (Release 2), one 5.25" disk], (1/89).  
Order #89008 \$25

**East European Agriculture.** Data on area and production of major crops, livestock production and inventories, and agricultural trade for seven East European countries. Most series are for 1971-87. Nancy Cochrane, 202-786-1622. [Lotus 1-2-3 (Release 2), two 5.25" disks], (12/88).  
Order #89009 \$35

**Agricultural Statistics of the European Community, 1960-85.** Extensive time series data on EC macroeconomics and agricultural policy, crop and livestock supply and use, input prices, and producer, wholesale, and retail prices. Michael Herlihy, 202-786-1631. [Lotus 1-2-3 (Release 2), three 5.25" disks], (1/89).  
Order #89010 \$45

**Vegetable Yearbook.** Value, acreage, production, prices, imports, exports, and per capita utilization for fresh market and processed vegetables, 1970-88. Includes potatoes, sweetpotatoes, dry beans and peas, and mushrooms. Shannon Hamm, 202-786-1884. [Lotus 1-2-3 (Release 2), two 5.25" disks], (1/89).  
Order #89011 \$35

**Asia/Near East Agricultural Trade.** Tabulations of agricultural trade between the United States and selected Asia and Near East countries and regions, 1962-86. Includes data for 12 major commodity groups. Dan Timms, 202-786-1716. [Lotus 1-2-3 (Release 2), three 5.25" disks], (2/89).  
Order #89012 \$45

**Rural Public Water Systems.** Data on public water supplies in rural communities from a 1980 sample of 520 communities. Includes sources, testing, treatment, transmission, and distribution of public water supplies and finances. Norman Reid, 202-786-1542. [Lotus 1-2-3 (Release 2), two 5.25" disks], (2/89).  
Order #89013 \$35

**Cash Receipts.** State data for the 25 leading commodities, 1960-87. Includes State rankings by commodity. Bob Williams, 202-786-1804. [Lotus 1-2-3 (Release 2), three 5.25" disks], (2/89).  
Order #89014 \$45

**Food Consumption.** Per capita consumption by commodity, 1966-87; nutrients in the U.S. food supply, 1909-85; supply and use, 1966-87; and food expenditures, 1966-87. Judith Putnam, 202-786-1870. [Lotus 1-2-3 (Release 2), three 5.25" disks], (3/89).  
Order #89015 \$45

**State-Level Wheat Statistics.** U.S. and State data, 1949-88, on wheat acreage, production, and yield; quantity used on farm where produced; quantity sold; season average price received by farmers; and values of production and sales. Suchada Langley, 202-786-1692. [Lotus 1-2-3 (Release 2), two 5.25" disks], (3/89).  
Order #89016 \$35

**Trade Liberalization.** 1984 and 1986 data for 22 commodities and 36 countries and regions. Includes elasticities of supply and demand, quantities and prices, and levels of support expressed as producer and consumer subsidy equivalents. John Sullivan, 202-786-1634. [Lotus 1-2-3 (Release 2), five 5.25" disks], (3/89).  
Order #89017 \$65

**Tobacco Industry.** Production, supply, disappearance, trade, and prices for tobacco and tobacco products, 1950-87. Includes acreage, yield, and production, 1950-87, and world production and trade. Verner Grise, 202-786-1890. [Lotus 1-2-3 (Release 2), one 5.25" disk], (3/89).  
Order #89018 \$25



**Sugar and Sweeteners Yearbook.** U.S. and world data, 1970-87, on acreage, yield, and production of sugar crops; production, trade, supply and use, and prices for sugar; and supply and use data for caloric and noncaloric sweeteners. Peter Buzzanell, 202-786-1888. [Lotus 1-2-3 (Release 2), one 5.25" disk], (4/89).  
Order #89019 \$25

**Rural-Urban Continuum Codes.** Classification of U.S. counties into 10 types based on urban/rural population characteristics and location with respect to metropolitan areas. Margaret Butler, 202-786-1534, [ASCII, one 5.25" disk], (4/89).  
Order #89021 \$25

**Fruit & Nut Yearbook.** Annual data, 1970-87, on production, trade, supply and

use, prices, and value of production for fruit and nuts including citrus, other tree fruits, grapes, and other small fruits. Includes data on supply and use of processed fruit and fruit juices. Wynne Napper, 202-786-1885, [Lotus 1-2-3 (Release 2), three 5.25" disks], (4/89).  
Order #89022 \$45

**Irrigation Production Data System.** Analysis system for

irrigated and dryland crop production by State and farm production region. Includes data for 11 crops on acreage, yield, price, input use, costs, returns, and breakeven statistics. Glenn Schaible, 202-786-1410. [Lotus 1-2-3 (Release 2), three 3.5" disks. NOTE: Requires 30 MB disk storage and 1.5 MB total memory], (4/89).  
Order #89023 \$45

## Still Available

*Data products are shipped on 5.25" disks unless otherwise specified.*

Africa Grain Supply & Utilization.  
Order #86002 \$55

Dry Beans & Peas.  
Order #86003 \$35

Policy Impact Codes.  
Order #86005 \$25

World Production Data, 1950-86.  
Order #86006 Magnetic tape \$130

Local Government Finances.  
Order #86007 Magnetic tape \$130

Irrigated Farms.  
Order #86008 Magnetic tape \$130

Farm Real Estate Values.  
Order #86010 \$25

Pesticide Use, 1982.  
Order #86011 \$25

Fertilizer Use.  
Order #86012 \$25

PL480 & Other Concessional U.S. Exports.  
Order #86013 Magnetic tape \$130

Food, Beverages, & Tobacco Expenditures.  
Order #86014 \$45

Rural Fire Protection Facilities, 1981.  
Order #86015 \$25

Farm Machinery Statistics.  
Order #86016 \$35

Middle East Grain Supply & Utilization.  
Order #86017 \$55

Agricultural Outlook Yearbook.  
Order #87011 \$45

Value of Land & Buildings Per Acre.  
Order #87012 \$45

Feed Grain Data By States, 1949-86.  
Order #87013 \$55

Farm & Ranch Irrigation, 1984.  
Order #87014 \$35

Foreign-owned Agricultural Land.  
Order #87015 Magnetic tape \$130

U.S. and State Agricultural Profiles.  
Order #87017 \$45

Chinese Agricultural Statistics.  
Order #88001 \$75

Fresh Fruit Prices and Marketing Spreads.  
Order #88002 \$35

USSR Grain Harvesting Progress.  
Order #88003 \$25

USSR Grain Seeding Progress.  
Order #88004 \$25

Conservation Reserve Program. \$25/region  
Order #88005A Northeast

Order #88005B Appalachia

Order #88005C Southeast

Order #88005D Delta States

Order #88005E Corn Belt

Order #88005F Lake States

Order #88005G No. Plains

Order #88005H So. Plains

Order #88005I Mountain

Order #88005J Pacific

Weather in U.S. Agriculture.  
All States & Farm Regions \$95

Order #88006A Eight 5.25" disks

17 Western States \$45

Order #88006B Three 5.25" disks

21 Central States \$45

Order #88006C Three 5.25" disks

20 Northeastern States \$45

Order #88006D Three 5.25" disks

17 Southern States \$45

Order #88006E Three 5.25" disks

10 Farming Regions \$35

Order #88006F Two 5.25" disks

Feed Grain Yearbook.  
Order #88007 \$35

Wheat Yearbook.  
Order #88008 \$35

Fresh Vegetable Prices & Marketing  
Spreads, 1985-88.  
Order #88009 \$35

National Financial Summary, 1946-87.  
Order #88010 \$45

Plant Protection & Quarantine Import Data.  
Order #88011 \$45

State Financial Summary.  
Order #88012 \$85

Rural Development.  
Order #88013A Four 5.25" disks \$55

Order #88013B One 3.5" disk \$25

Census of Agriculture County Profiles.  
Magnetic tape \$130/region

Order #88014A Northeast

Order #88014B North Central

Order #88014C South

Order #88014D West

Caribbean Fruits & Vegetables.  
Order #88015 \$65

USSR Agricultural Trade, 1986-87.  
Order #88016 \$35

Dynamics of Land Use Change, 1960's.  
Order #88017 \$35

Land Use Change, 1970's.  
North & East One 5.25" disk

Order #88018A \$25

Southeast Two 5.25" disks

Order #88018B \$35

West Three 5.25" disks

Order #88018C \$45

Pacific Three 5.25" disks

Order #88018D \$45

U.S.-USSR Bilateral Trade.  
Order #88019 \$25

USSR Grain Production.  
Order #88020 \$45

Exchange Rates.  
Order #88021 \$45

Geographic Distribution of Federal  
Funds, 1985.  
Order #88022 Magnetic tape \$130

USSR Trade Compendium.  
Order #88023 \$75



UNITED STATES DEPARTMENT OF AGRICULTURE  
ECONOMIC RESEARCH SERVICE  
1301 NEW YORK AVENUE, N. W.  
WASHINGTON, D. C. 20005-4788

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE, \$300

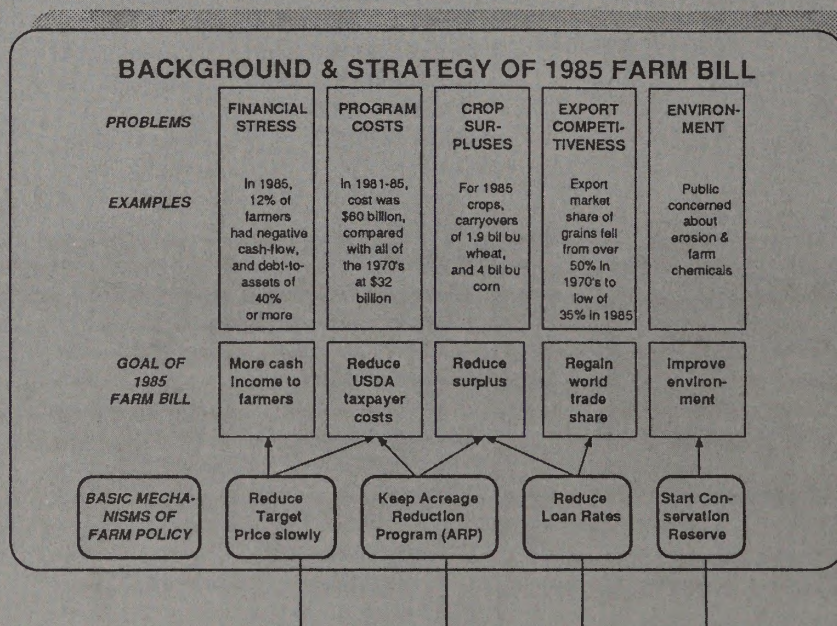
BULK RATE  
POSTAGE & FEES PAID  
USDA  
PERMIT NO. G-145

## Farm Policy Explained

**The Basic Mechanisms of U.S. Farm Policy. Part One: Target, Loan & Deficiency,** by William J. Hudson and Keith J. Collins. 28 pp. May 1989.

Geared to a quick understanding of U.S. farm policy. Informal approach focuses on target prices, loan rates, deficiency payments, and the acreage reduction program.

Order # MP-1470. \$5.50.



*These are the three main mechanisms used in the 1985 Farm Bill, and we will examine exactly how they work in the remainder of this booklet.*

*This mechanism will be explained later, in Part Two.*